

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S35	2	S34 and "binding group"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/13 16:11
S34	14	S33 and moiety	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/13 16:11
S33	224	"soluble metal oxide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/13 16:11
S36	18717	(502/305-355,152,156,157).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/17 08:11
S38	11	S37 and ("metal oxide" or "metallic oxide") with (crystalline or crystallite))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 08:12
S37	204	S36 and ("metal oxide" or "metallic oxide") same ("binding group" or moiety or "hydroxyl group"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 08:12
S40	6	S39 and ("metal oxide" or "metallic oxide") with (crystalline or crystallite))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 08:16
S39	54	S36 and ("metal oxide" or "metallic oxide") same ("binding group" or moiety))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 08:16
S42	1	S36 and ("metal oxide" or "metallic oxide") same "binding group")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 08:17
S41	1	S36 and ("metal oxide" or "metallic oxide") with "binding group")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 08:17
S44	5	S43 and ("metal moiety" or "metallic moiety")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 08:18

S43	1732	("metal oxide" or "metallic oxide") with ("binding group" or "hydroxyl group")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 08:18
S46	3	("metal oxide" or "metallic oxide") same "organic binding group"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 08:20
S45	3	("metal oxide" or "metallic oxide") with "organic binding group"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 08:20
S50	0	S47 and "metal moiety"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 16:00
S49	0	S48 and "metal moiety"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 16:00
S48	95	S47 and ("metal oxide" or "metallic oxide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 16:00
S47	1542	(516/53,72,99,100,104).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/17 16:00
S54	5	S48 and "binding group"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 16:01
S53	6	S47 and "binding group"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 16:01
S52	0	S47 and "organic binding group"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 16:01
S51	0	S48 and "organic binding group"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 16:01
S55	48	"binding group" same ("metal oxide" or "metallic oxide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/17 16:02
S56	2	("4923950").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/17 16:12

S67	4	("20020084429"   "20040163758"   "20050048411"   "20070000866").PN. OR ("7531293").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/17 16:13
S58	2	("20050131107").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/17 16:22
S59	2	("4994429").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/18 09:40
S60	33	("3013904"   "4202798"   "4308079"   "4382016"   "4506628"   "4786628"   "4788176"   "4816159"   "4871711"   "4880543").PN. OR ("4994429").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/18 10:47
S61	19	("3013904"   "3799848"   "4308079"   "4383897"   "4388156"   "4399021"   "4448647"   "4788176"   "4957890"   "4994429").PN. OR ("5126210").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/18 10:49
S62	4819	(428/688,689,472).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/19 09:29
S63	5	S62 and "binding group"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:30
S65	32	S64 and (tin or titanium or indium or antimony or zinc or vanadium or chromium or manganese or iron or cobalt or nickel or zirconium or molybdenum or palladium or iridium or magnesium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:32
S64	33	S62 and ((moiety or moieties) with (metal\$3 or oxygen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:32
S66	0	"soluble metal oxide" and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:33
S67	9	"metal oxide" with (surface \$1modified or surface \$1modifying) with (moiety or moieties)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:40
S68	1	"metal oxide" with (surface \$1modified or surface \$1modifying) with (binding or linking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:43

S71	7	S70 and "hydrogen bonding"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:44
S70	45	S69 and covalent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:44
S69	252	"metal oxide" with (surface \$1modified or surface \$1modifying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:44
S72	42	S70 and (particle or particulate or granule or granular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:46
S73	68204	"metal oxide" same (particle or particulate or granule or granular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:56
S75	278	S74 and ((binding or linking) with organic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:57
S74	2969	S73 and ((moiety or moieties) same (metal\$3 or oxygen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:57
S78	288	S77 and ((binding or linking) with organic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:58
S77	3039	S76 and ((moiety or moieties) same (metal\$3 or oxygen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:58
S76	73518	("metal oxide" or "metallic oxide") same (particle or particulate or granule or granular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:58
S79	288	S75 or S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 09:59
S81	22	(surface\$1modified or surface \$coated) and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 10:00
S80	3	(("metal oxide" or "metallic oxide") same (surface\$1modified or surface\$coated)) and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 10:00

S82	4	(("6887517") or ("6986943")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/19 10:02
S83	43	("3117944"   "3268295"   "3411876"   "3411877"   "3515689"   "3901845"   "3997476"   "4010247"   "4091164"   "4169014"   "4211667"   "4327032"   "4349389"   "4420341"   "4496714"   "4532072"   "4676928"   "4764495"   "4900767"   "4929589"   "4952634"   "4992199"   "5212261"   "5418298"   "5593654"   "5593781"   "5814407"   "6207130"   "6224846"   "6228903"   "6322890"   "6369183"   "6602933").PN. OR ("6887517").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/19 10:03
S85	2	S77 and S83	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/19 10:04
S84	1	S79 and S83	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/19 10:04
S86	6	("20060029872"   "6074791"   "6861091"   "6887517"   "6946226"   "7153574").PN. OR ("7560161").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/19 10:06
S88	8	S75 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 10:10
S87	5030	(428/403,404).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/19 10:10
S90	0	S89 not S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 10:12
S89	8	S78 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 10:12
S92	4	S75 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 10:13
S91	2536	(427/214,215,220).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/19 10:13

S95	6	S94 and ((binding or linking) with organic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 10:14
S94	77	(surface\$1modified or surface \$coated) and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 10:14
S93	4	S78 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 10:14
L1	2	("5593781").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/19 10:36

**EAST Search History (Interference)**

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